Docket No.: 1009-0118PUS1

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Lorenzo FRIGERIO et al.

Application No.: 10/535,433

Confirmation No.: 8447

Filed: February 2, 2006

Art Unit: 1643

For: ANITBODIES

Examiner: L. A. Bristol

INFORMATION DISCLOSURE STATEMENT (SUBMISSION AFTER FILING OF AN APPLICATION BUT BEFORE FINAL REJECTION OR NOTICE OF ALLOWANCE OR CONCURRENTLY WITH A RULE 1.114 RCE APPLICATION)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. <u>LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION</u>

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-SB08(s), attached hereto.

II. COPIES

a. Copies of cited U.S. patents and patent application publications are not included. Copies of foreign patent documents and non-patent literature are included.

Application No.: 10/535,433 Docket No.: 1009-0118PUS1 b. Some or all of the documents listed on the PTO-SB08 are not enclosed because they were cited in the International Search Report and copies should already be in the PTO file. If copies are needed, please contact the undersigned. c. REFERENCES PREVIOUSLY CITED OR SUBMITTED - Pursuant to 37 C.F.R. §1.98(d), consideration of information listed on the PTO-SB08 form(s) is requested since any patents, publications, or other information which are listed on the PTO-SB08 form(s) but for which copies are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120: U.S. Appl. No(s) and U.S. Filing Date N/A Ш. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box) \boxtimes DOCUMENTS IN THE ENGLISH LANGUAGE - The patents, publications, or other information listed on the attached PTO SB08 are in the English language and therefore, do not require a statement of relevancy. DOCUMENTS NOT IN THE ENGLISH LANGUAGE - A concise explanation of the b. relevance of all patents, publications, or other information listed that is not in the English language is as follows: ENGLISH LANGUAGE SEARCH REPORT - An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(III)(A)(3). X d. OTHER - The following additional information is provided for the Examiner's consideration. A copy of EPO Form 2906 (Examination Report) from the corresponding European Patent application.

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IV. <u>FEES</u>	(check one box)
a. of a new paten	This Information Disclosure Statement is being filed concurrently with the filing t application; therefore, no fee is required.
b.	This Information Disclosure Statement is being filed concurrent with the filing of -in-part, continuation, or divisional patent application; therefore, no fee is required.
filing date of	This Information Disclosure Statement is being filed within three months of the a national application (37 C.F.R. § 1.97(b)(1)). No fee or statement is required. In not to be used with RCE's.)
date of entry or	This Information Disclosure Statement is being filed within three months of the f the national stage as set forth in § 1.491 in an international application (37 C.F.R. No fee or statement is required.
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first Action on that a first Offi § 1.97(c) and s	This Information Disclosure Statement is being filed before the mailing date of a the merits (37 C.F.R. § 1.97(b)(3)). No fee or statement is required. In the event ce Action on the merits has been issued, please consider this IDS under 37 C.F.R. see the statement under 37 C.F.R. § 1.97(e) below, or, if no statement has been ur deposit account for the fee as required by 37 C.F.R. § 1.17(p).
Final Office A	This Information Disclosure Statement is being filed before the mailing date of a ction under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c)(1)) or before the mailing of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c)(2)).

No statement; therefore, a fee as required by 37 C.F.R. § 1.17(p) is attached.

or

Application No.: 10/535,433 Docket No.: 1009-0118PUS1 See the statement below. No fee is required. V. STATEMENT UNDER 37 C.F.R. § 1.97(e) (check <u>only</u> one box) The undersigned hereby states that: Each item of information contained in the IDS was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than 30 days prior to the filing of this IDS; or b. Each item of information contained in the IDS was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or c. No item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the IDS. d. Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was first cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application and, to the best of my knowledge after making reasonable

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prior to the filing of this statement.

inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months

Application No.: 10/535,433 Docket No.: 1009-0118PUS1 \boxtimes The required fee is listed on the attached Fee Transmittal. No fee is required. If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448. If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees. Dated: August 1, 2007 Respectfully submitted, Leonard R. Svensson Registration No.: 30,330 BIRCH, STEWART, KOLASCH & BIRCH, LLP 12770 High Bluff Drive Suite 260 San Diego, California 92130 (858) 792-8855 Attorney for Applicant

Attachment(s):

✓ PTO/SB/08
✓ Document(s)
✓ Foreign Search Report(s)
✓ Fee
✓ Other: EPO Form 2906

Substitute for form 1449/PTO				Complete if Known		
				Application Number	10/535,433-Conf. #8447	
11	VFORMATION	V DIS	CLOSURE	Filing Date	February 2, 2006	
STATEMENT BY APPLICANT				First Named Inventor	Lorenzo FRIGERIO	
	•			Art Unit	1643	
(Use as many she ets as necess ary)				Examiner Name	L. A. Bristol	
Sheet	1	of	1	Attorney Docket Number	1009-0118PUS1	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	CA	OBREGON, P. et al., "HIV p24-immunoglobulin fusion molecule: a new strategy for plant-based protein production", PLANT BIOTECHNOLOGY JOURNAL, 2006, Vol. 4, pp. 195-207.			
	СВ	DOMBROWSKI, James E. et al., "Determination of the functional elements within the vacuolar targeting signal of Barley lectin", THE PLANT CELL, May 1993, 5,587-596.			
	CC	HADLINGTON, Sebatian Y. et al., "A carboxy-terminal propeptides is necessary for proper sorting of Barley lectin to vacuoles of Tobacca", THE PLANT CELL, December 1990, 2,114-1155.			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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